

Covariant Expansion of the Electromagnetic Field,
by V. L. Lyuboshitz, Ya. A. Smorodinskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 3, 1962, pp 846-856.

AIP
Sov Phys - JETP
Vol XV, No 3

Sci

213,201

Oct 62

Ya. Smorodinsky
The Isotropic Spin of Light Molecules, by A. B. Smorodinsky.
USSR, per, Length 11: N. V. L. V. N. No 2, 1955,
p 211-214.

NASA TT F-8482

CI - NS, PHYS

ed 54

U. S. GOVERNMENT ONLY

230,163

The Present State of the Theory of β Decay, by
Ya. Smorodinskiy, 37 pp.

RUSSIAN, per; Uspekhi Fiz Nauk, Vol LXVII,
No 1, 1959, pp 43-.

AIP
Sov Phys--Uspekhi
Vol II (67), No 1

Sci

Nov 60

122, 134

On an Upper Limit on the Density of Neutrinos,
Gravitons, and Baryons π in the Universe, by
Ya. B. Zel'dovich, Ya. A. Sokorolinskiy, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XLI,
No 3, 1961, pp 907-911.

AIP
Sov Phys -- ~~JETP~~ JETP
Vol XIV, No 3

Sci

201,713

Jun 62

Radiative Corrections in Pion Decays, by
Ya. A. Smorodinsky, Hu Shih-K'ue, 3 pp.

RUSSIAN, per. Zhur Eksp. i Teoret. Fiz. Vol. XLI,
No. 2, 1961, pp. 612-615.

AIP
Sov. Phys.-JETP
Vol. XIV, No. 2

Sci
12 Jun 62

198,937

Scattering of Particles of High Energies. Lectures
Read at Summer Conference of Yugoslavian Physicists
at Logshire Island, July 13-27, 1957. Results of
Experiments on Scattering of Nucleons by Nucleons and
All of Lecture 8. Hyperons and Antinucleons, by
Ye. A. Smorodinsky, 5 pp.

RUSSIAN, rpt, 1957.

AEC UCRL Tr-434

Sci - Nuc Phys
Jan 62

List 60

178, 338

Beta Decay and the Weak Interactions, by Ya. A.
Smorodinsky, 7 pp.

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXVIII, No 3,
1959, pp 653--.

AIP
Sov Phys-Uspekhi
Vol II (68), No 4

Sci

Nov 60

132, 157

On the Theory of Neutron Beta Decay, by S. M.
Bilen'kiy, and R. M. Ryndin, Ya. A. Smorodin-
skiy, Ho Tso-Hsiu, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII,
No 6(10), 1960, pp 1758-1763.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 6

Sci - Physics
Jul 60

120,893

MAIN RESULTS OF THE STUDY OF LIVE ANTI-INFLUENZA
VACCINE, BY A. A. SMORODINTSEV, 14 PP..

RUSSIAN, PER, KLINICHESKAYA MEDITSINA, VOL XL,
NO 11, 1962, PP 33-39.

JPRS 17783

SCI - MED

MAR 63

223,970

Ученые-исследователи, by A. A.
 Шурин, V. O. Chubakov, A. V. Shurinov.

SMIRNOV

Москва, 1953, Москва, 1953, 125 pp.

Российская Академия Наук

Мед - Мед

Апр 50

НИИ РАТА

12.11.1953

4/5 Ожог 83.821

См. л. 1.

Basic Nonspecific Protective Factors of the
Warm-Blooded Organism Against Viral Infections,
by A. A. ~~BEHAVIOR~~ Smorodintsev, 15 pp.

RUSSIAN, per, Voprasy Virusolog, Vol IX, No 5,
Sep/Oct 64, pp 587-596.

JPRS 27714

Sci-EiolMed
Jan 65

272,321

Morphological Study of the Reactive Processes in
the Respiratory Tract of White Mice Infected with
Influenza Virus and Exposed to X-rays, by A.
Smorodintsev, 6 pp.

RUSSIAN, per, Voprosy Virusologii, Vol II, No 5,
1957, pp 290-296.

Pergamon Inst

Sci - Med
Nov 58

77,162

Results of Immunization of Volunteers With Live
Attenuated Types IV, V, and VII Adenovirus Vaccine,
by A. A. Smorodintsev, A. A. Selivanov, 4 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 648-652.

PP

Sci
Oct 69

128,512

(FDD 27400)

Scientific Achievements With Respect to Influenza,
by A. Smorodintsev, 4 pp.

RUSSIAN, semiwk np, Med Rabot, No 48, (1958), Moscow,
16 Jun 53.

CIA/FDD U-8021

USSR

Sci - Medicine, influenza virus vaccine

33625
S.H. TR R-676

Virus Hemorrhagic Fever,
by A. A. Smorodintsev, L. I. Kazbintsev, 64
210 pp.

RUSSIAN, bk. Virusnye Gemorragicheskie
Likhoradki, Leningrad, 1963.

UFS 60-11116

Smorodintsev, A. A.

Sci - B/M
Jan 66

301,383

(FDD 25223)

Neurovirus Infection, by A. A. Smorodintseva,
405 pp.

RUSSIAN, bk. Nevrovirusnyye Infektsii 1954,
Leningrad, pp # 3-340.

CIA/FDD Tx 579

38,202

UBS

Sci - Medicine, neurology

Office of the Director of the FBI
Washington, D.C. 20535
Date: 10-11-68
To: SAC, New York
From: SAC, New York
Subject: [Illegible] 59-14673
[Illegible]

Fifth Pugwash Conference [Canada] of Scientists
Against Biological and Chemical Warfare, by
A. A. Smorodintsev.

RUSSIAN, per, Vest Ak Med Nauk, No 10, 1960,
pp 60-66. CIA 9074570

USDA

Sci - Medicine
Feb 61

139,481

CR-6

(DC-1631).

Tick-Borne Spring-Summer Encephalitis, by
A. A. Smorodintsev, 33 pp. UNCLASSIFIED

RUSSIAN, unpublished paper, Leningrad, 1957.

US JPRS DC-416

Sci - Med
Jan 59

78,560

8-4677

(DC-2544)

Summary and Tasks of Specific Prophylaxis and
Treatment of Influenza, by A. A. Smorodintsev,
14 pp.

RUSSIAN, per. Vestnik Med Nauk SSSR, Vol XIX,
No 3, 1958, pp 20-30.

JPRS 663-D

Sci - Med
May 59

86,546

New Things in the Epidemiology and Specific
Prophylaxis of Influenza, by A. A. Smorodintsev,
5 pp.

RUSSIAN, Per, Voprosy Meditsinskoy Virusologii,
publ by the Institute of Virology, AMS, USSR,
1948, pp 102-129.

CIA/FDD/X-1966

Scientific - Medicine

Jan 56 CTS/DEX

30,299

The Course of Experimental Grippal Infection in
White Mice and Rats Under Conditions of Total
Irradiation with X-Rays, by A. A. Smorodintsev,
8 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957.

AEC Tr 3661

Oct 57

Problems of the Etiology, Epidemiology and Laboratory
Diagnosis of Botkin's Disease, by A. A. Smorodintsev,
ED. B. Golubev, 15 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XVIII,
No 8, 1963.

JPRS 21,526

Sci - Biol & Med Sci
Oct 63

241-088

Results and Prospects for the Utilization of
Living Vaccines Against Influenza and Influenza-Like
Infectious Diseases, by A. A. ~~Sazonov~~intsev,
O. M. Chalikova, 9 pp.

RUSSIAN, MCT, Vest Ak Meditsinskikh Nauk SSSR,
Vol. XVIII, No. 5, 1963.

JPRS 20590

Sci

Aug 63

344,104

Course of Experimental Influenza Infection in White
Mice and Rats Under Conditions of Total Irradiation
With X-Rays, 11 pp. by A. A. Smorodintsev

RUSSIAN, per, Vop Virusol, No 3, May/Jun 1956, pp
32-35. (CIA 9010164)

7-18
RIR - 48,619

Sci - Bio

Jun 57

Basic Principles of Constructing a Live Vaccine
Against Influenza, by A. A. Smorodintsev, O. M.
Chelidze, 37 pp.

RUSSIAN, in: Problems of Pathogenesis and Immunology
of Virus Infections, (A. A. Smorodintsev, Editor),
Medgiz, Leningrad, 1955, pp 339-345.

CIA/20003055 NIN Tr No 1-24

Sci - Medicine
Jan 1957 CTS/gen

43,227

S.L.A.P.-400

Epidemiological Peculiarities of the Hemorrhagic
Nephrosesphritis, by V. A. Eskin, A. A.
Smorodintsev, 7 pp.

RUSSIAN, per, Zhur Mikrobiol. Epidem. Immunobiology,
No 6, 1945, pp 62-66. CIA 901451.2

NIH

Sci - Medicine
Jun 59

89,970

Results of Study of the Reactogenic and Immunogenic Properties of a Live Poliovaccine,
by A. A. Smorodintsev, Ye. F. Davidenkova, A. I. Krobizhevskaya, et al., 23 pp. 01/12/59

RUSSIAN, MED

HH 12-14

Epi - Med

Feb 59

80,481

THE STATE OF IMMUNITY IN CHILDREN INOCULATED
WITH LIVE MEASLE VACCINE, BY
A. A. SMORODINSTSEV, L.M. BOICHUK,
YE. S. SHIKINA, 9 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI,
NO 1, 1961.

PP

SCI
FEB 62

185,622

The Problem of Biological Nature of Viruses, by A. A. Smorodintsev.

RUSSIAN, Bulletin Eksperimental'noi Biologii i
Meditsiny, Vol. XIX, Nos 1, 2, 1945, pp 3-13.

USDA

12,621
Scientific - Biology

May CTS/DEX

Prophylaxis of Hemorrhagic Nephroso-Nephritis, by
A. A. Smorodintsev, I. S. Al'tshuler, M. I.
Dunaevskiy, M. V. Kisilev, A. V. Churilov, V.
Darkshevich, 1 p.

Full Translation

RUSSIAN, pamphlet, Etiologiya i Klinika Gemor-
ragicheskog Nefroso-Nefrita, publ by Medgiz, 1944.

12.776
300 Tr

Scientific - Medicine

Feb 52 CTS

Clinical Symptomatology of Experimental Hemorrhagic
Nephroso-Nephritis, by A. A. Sakhodintsev, I. S.
Al'tshuler, M. I. Dunaeveskiy, M. V. Kisilev,
A. V. Churilov, V. Darskhevich, 9 pp.

Full Translation

RUSSIAN, pamphlet, Etiologiya i Klinika Gemor-
ragicheskogo Nefroso-Nefrita, publ by Medgiz, ~~1944~~ 1944.

12,775

Scientific - Medicine

171377
SGO Tr

Feb 52 CTS

Epidemiological Peculiarities of Hemorrhagic
Nephroso-Nephritis, by A. A. Smorodintsev, 3 pp.

Full translation.

RUSSIAN, pamphlet, Etiologiya i Klinika
Gemorragicheskogo Nefroso-Nefrita, publ by
Medgiz, 1944.

800 Tr

Sci - Medical

Feb 52 CTB

Etiology of Hemorrhagic Nephroso-Nephritis, by
A. A. Smorodintsev, 11 pp.

Full translation.

RUSSIAN, pamphlet, Etiologiya i Klinika
Gemorragicheskogo Nefroso-Nefrita, publ by
Medgiz, 1944.

SGO Tr

Sci - Medical

Feb 52 CTS

A 11300

Results of the Work of the VIEM Session in the Study
of Encephalitis and Nephroso-Nephritis, by A. A.
Morodintsev. UNCLASSIFIED 2 pp.

Full translation.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii
Immunobiologii, No 8, 1940, publ by State Publ House
of Medical Literature, Moscow, pp 88-89.

CIA 9013410

OSG

SR

Scientific - Medicine, Encephalitis, Nephroso-Nephritis

Nov 52 CIE/DEX

Etiology of Hemorrhagic Nephrosonephritis, by A. A.
Smorodintsev, 14 pp.

RUSSIAN, bk, Moscow Medgiz, 1944.

CIA 6013712.

SLA R-1114

Sci - Medicine
Mar 58

60, 433

Clinical Symptomatology of Experimental Hemorrhagic
Nephrosc-Nachritis. ~~18xppx~~ by A. A. Smorodintsev, 16 p.

RUSSIAN, ~~22~~⁶⁴, Moscow Medgiz, 1944,

SIA R-1115

Sci-Medicine
Mar 58

60,461

Immunogenic Characteristics of Dried Killed
Vaccine Against Tick-Borne and Japanese
Encephalitis, by A. I. Erokhovetsky,
A. A. Durodinitsyev.

RUSSIAN, bk, Pathogenesis i Immunology
Voprosy Infekt, 1955, pp 447-453. C/A 1-5-51-10

SLA R-4174

73,116

Ec1 - 3010
Aug 56

A Critical Examination of the Views of L. A. Sil'ber
on the Protective Role of the Processes of Excretion
of Viruses Through the Kidneys, by A. A. Smorodintsev,
6 pp.

RUSSIAN, per, Voprosy Virusologii, Vol. XI, No 1,
1957, pp 57-60.

Pergamon Inst

Sci - Med
Nov 52

77,178

Results and Immediate Tasks of the Study of Live
Influenza Vaccine, by A. A. Smorodintsev, V. M.
Zhdanov, 6 pp.

RUSSIAN, also per, Voprosy Virusologii, Vol II,
No 2, 1957, pp 67-72.

Pergamon Press

Sci - Med

Oct 57

54, 269

AWARDS TO THE PARTICIPANTS OF THE EXHIBITION OF
ACHIEVEMENTS OF THE NATIONAL ECONOMY OF THE USSR,
BY M. A. BORISOV, V. I. SMORODNITSKY, 11 PP.

RUSSIAN, PER, VEST ELEKTROPROMYSHLENNOSTI, NO 1,
1963, PP 36-38.

JPRS 18167

USSR
ECON
MAR 63

225,515

A. Achievements of Food Industry in the First 19 Years of Controlled National Economy, by R. Bretschneider; B. New Technics Improve Output; C. Some Remarks on Bakeries and Their Development, by F. Janloek; D. ~~Milk~~ Agar Solution With Yeast Autolyte As Medium for Cultivating Milk Fermentation Microbes, by ~~Stanislav~~ Verooslav Maxa; E. Increase of the C-Vitamin Contents in Chokeberries by Heating Them in the ~~Cann~~ Conserving Procedure, by V. Kyzling; F. Freezing Industry Enlarges the Line of Frozen Products, by M. Smotlacha, K. Adamak, 50 pp.

CZECH, per, Průmysl Potravin, No 6, Prague, 1955, pp 2, 13, 18, 38, 41, 46. (C 133,183)

EEur - Czechoslovakia
Economic

ACS, I, G-6163

REQUIREMENTS FOR Dressing or Cleaning of Tanks
and Motorcycles, by A. M. Smotnikov.

RUSSIAN, 2nd Part, Next Khos, Vol XXXIV, No 8, 1956,
pp 63-72.

Tech and Comm Tr
\$40.00

Sci - Engineering
CIS/est Jan 1957,

41,998

79
Mechanical Properties of Anisotropic Laminated
Plastics During Short-Duration Tests, by

N. N. Protin, V. V. Chubakov. 15 pp.

USSR, Ser. Lenin Rad. Issledovaniya

Plastichnosti, No 2, 1963,

4B-233.

U/4B/42-24-161-69

N. N. Protin

SCI/ARCH/ENR

Vol. 7

402,670

Mechanical Properties of Anisotropic Laminar Plastics
in Short-Duration Tests, by N. T. Smotrín,
V. M. Chebanov.

RUSSIAN, per, Sbornik issledovaniya po Uprogosti
i Plastichenosti, Leningrad, 1963, pp 219-233.

* NASA TT F-9437

Sci-ELINT M/M
Jun 68

Radar Controlled Flak Fire, by E. Smotritskiy,
4 pp.

RUSSIAN, np, Krasnaya Zvezda, No 184, 10 Aug 1956,
p 2, Encl to IR-1839-56, AFOW-1A1.

AF 1049832

43,050

USSE

Military - Anti-aircraft

Jan 57 CTS

Technological Advances, by Ye. Smotritskiy,
3 pp.

RUSSIAN, np, Krasnaya Zvezda, 3 Oct 1962, p 2.

JPRS 16491

USSR
Mi1
Dec 62

(DC-2800/55)

So the Head Will Not Spin (On Developing Military
Character), by Ye. Smotritskiy, 5 pp.

RUSSIAN, np, Krasnaya Zvezda, No 290,
13 Dec 1960, pp 2, 3.

JPRS 8092

USSR

Mil

Apr 61

149,864

(DC-5058)

Some Ways to Reduce Manual Work in Cartographic
Production, by N. F. Smozhenkov, 6 pp.

RUSSIAN, Ref, Geodeziya i Kartografiya, No 6,
Nov/Dec 1960, pp 56-60.

REFS 5585

USSR

Geog

Feb 61

139896

(SF-1850)

Notes From FVO Podrazdeleniya, by A. Sgibnev,
Ye. Smotrinskiy, 5 pp. OFFICIAL USE ONLY

RUSSIAN, per, Krasnaya Zvezda, 2 Apr 1961,
No 79, p 2.

JPRS 4781

USIR

MIL

Aug 61

161,473

(SF-1850)

Notes From PVO Podrazdeleniya (Part II), by A.
Sgibnev, Ye. Smotritskiy, 7 pp. OFFICIAL USE
ONLY

RUSSIAN, par, Krasnaya Zvezda, No 80,
4 Apr 1961, p 2.

JPRS 4781

USSR

MIL

Aug 61

161,474

(DC-2800/49).

When the Rockets Become Silent, by Ye.
Smotritskiy, 3/11.

RUSSIAN, np, Krasnaya Zvezda, 12 Nov 1960,
p 1.

*JPRS 9527

USSR

Mil - Air Defense

29 Nov 60

(DC-2300/55).

So the Head Will Not Spin, by Ye. Smotritskiy,
RUSSIAN, np, Krasnaya Zvezda, 13 Dec 1960, pp 2-3.

*JPRS

USSR

Mil - Rocket Troops, Air Defense

24 Feb 61

(DC-2800/49).

A Rocket in the Classroom, by Ye. Smotritskiy,

RUSSIAN, np, Krasnaya Zvezda, 25 Oct 1960, p 1.

*JPRS

USSR

Mil

29 Nov 60

(DC-2800/16)

The Central Task is Combat Readiness, by N.
Boronenkov, Ye. Smotritskiy, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, Vol XXXVII, No 37,
14 Feb 1960, p 2.

JPRS 3706

USSR

Mil

Sep 60

125,205

Vacuum Siliconizing of Metals, by V. E. Ivanov, A. I. Smovov.
RUSSIAN, prpt, Primeneniye Vakuuma v Metallurgii,
1963, pp 168-173.

HB 6157

Sci - M/M

Mar 64

250,798

19
The Effect of Port Facilities on
Merchant Marine Turn-Around,
by N. Ya. Smolyovskiy, 61 pp.
GERMAN, per, Transpress VEB Verlag
für Verkehrswesen, 1961, pp 9-13; 18;
35-37; 43-46; 67-70; 73-80; 85; 88-94;
106-140;.
DIA LN 246-66

N. Ya. Smolyovskiy
EEur/Germany/Mil
May 66

300,820

Improving the Method of Scribing Map Compilations,
by N. F. Smozhenkov, N. V. Goryachkin, 3 pp.

RUSSIAN, Izv. Geodez i Kartog, No 10, 1960,
pp 42-47.

AGU

Sci

Jul 62

206,705

Thermal Activation and Deactivation of Adsorbed
Platinum Catalysts, by Zh. V. Smal'nikova, et al,
12 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 3,
1956, pp 639-645.

SLA Tr R-110

Sci - Chem
Apr 1957

Jan 1957
46, 219

Effect of Particle Size Distribution of
Charge on the Formation and Mechanical
Strength of Green Pellets, by K. Smrcek,
J. Kaudl.

CZECH, per, Hutnicke Listy, Vol XXVII,
No 11, 1962, pp 761-766.

HB 5826

Sci- MEM
May 63

229,820

61-16773

Smrcek, K. and Barton, K.
CORROSION STUDIES. IV. ELECTROCHEMICAL
AND CORROSION KINETIC STUDIES OF ZINC IN
WATER. 7 Oct 59 [22]p. 18 refs.
Order from SLA \$2.60

61-16773

Trans. of [Sbornik Chekhoslovatskykh Khimicheskikh
Rabot] 1956, v. 21, p. 339-348.

DESCRIPTORS: *Zinc, *Corrosion, Electrochemistry,
Corrosion research, Water.

The electrochemical and corrosion kinetic behavior of
zinc in water of different kinds was investigated be-
tween 20°C and 95°C. An increase of potential of Zn was
observed at 80°C in the tap water, feed water and dis-
tilled water, which can be explained by the change in
the characteristics of the corrosion products and by the
change in the depolarization mechanism of the cathodic
places. In the synthetic water the potential increase
has not been observed. Different reaction mechanisms
(Metallurgy--Corrosion, TT, v. 6, no. 5) (over)

- I. Smrcek, K.
- II. Barton, K.
- III. Title: Electrochemical...

Office of Technical Services

Measurement of Intercrystalline Corrosion by
the Method of Resonance Frequency, by K. Smrcek.

GERMAN, per, Werkstoffe und Korrosion, Vol IX,
No 8/9, 1958, pp 550-552.

Aluminum Lab

Sci - Chem

Oct 60

129,672

29
Construction of Khaba Hydraulic Project on the
Vah River, by Mikhael Janyan, 10 pp.
CZECH, par, Janyan's Survey, No 6, 1959,
pp 224-225.
ACM 1-5336
ID 124025464

Sri - Ragn
HKR - Czechoslovakia
Bren
Nov 64

268,453

Classification of Industrial Products and Economic
Breakdown, by General Sargis, Hiri Yama, 9 pp.
GOVERNMENT USE ONLY
CZCCH, par, Bratislava, No 3, 1944, pp 97-103.
JPRS GIC: 259

EE-Czech
Hera
May 64

257, 121

Mid-European Waterways, by Prof Antonin Sárka,
57 pp. (EIF 219973).

CZECH, bk, Chap I-XII.

ACS I, G-8722

EBur - Czechoslovakia

Geographic

Economic - Waterways

Jun 57

49,117

Pipes occurring in Circular Section layers Treated ⁷⁹
Without Powder Heads, by J. Chvojka, L. Sarna.
CZECHOSLOVAKIAN, FOR, Průmysl, Vol 18, No 10, 1965,
pp 700-707.
CGL/T, 1075
Vol 17, No 2, 1960

Inaka

July 10

348-197

Answer to the Comment of N. Chvorinov, by L.
Smrha, I. Brodsky.

CZECH, per, Hutnicke Listy, No Vol XV, No 9,
1960, pp 723, 724.

MT 114B

Sci - Misc

Apr 61

Smrha, L. and Chvoika, J.
PROBLEMS OF THE USE OF EXOTHERMIC MIX-
TURES. Sep 63.
Order from MT \$23.00 MT Trans-269

Trans. of Hutnicke Listy (Czechoslovakia) 1962, v. 17,
no. 7, p. 472-479.

DESCRIPTORS: *Powders, *Aluminum, Steel industry,
Castings, Mixtures, Heating, *Powder metals.

(Metallurgy, TT, v. 10, no. 11)

63-22734

- I. Title: Exothermic
- I. Smrha, L.
- II. Chvoika, J.
- III. MT Trans-269
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

Smrha, L. and Brodsky, I.
THE EFFECT OF VARIOUS ACTIVATORS ON THE
REACTIVITY OF EXOTHERMIC MIXTURES OF THE
NON-THERMIT TYPE. Sep 63.
Order from MT \$16.15

MT Trans-239

Trans. of Hurnicke Listy (Czechoslovakia) 1962, v. 17,
no. 2, p. 111-114.

DESCRIPTORS: *Aluminum, *Combustion, *Catalysts,
Oxygen, Mixtures, Ignition, Fluorides, Oxides, Re-
duction.

(Metallurgy, TT, v. 10, no. 11)

63-2740

- I. Title: Exothermic
- I. Smrha, L.
- II. Brodsky, I.
- III. MT Trans-239
- IV. Tollemache, M. de O.
(Gt. Brit.)

Office of Technical Services

Smrha, L.

THEORETICAL DETERMINATION OF INGOT
FEEDER HEAD SIZE ON THE BASIS OF ITS
THERMAL BALANCE. June 63.

Order from MT \$14.35

MT Trans-278

Trans. of Hutnicke Listy (Czechoslovakia) 1962, v. 17,
no. 9, p. 626-629.

DESCRIPTORS: *Thermodynamics, *Castings,
Theory, Design.

(Metallurgy, TT, v. 10, no. 5)

63-17801

- I. Title: Exothermic risering
- I. Smrha, L.
- II. MT Trans-278
- III. Tollemache, M. de O.
(Gt. Brit.)

A242899

Office of Technical Services

The Effect of Casting Technology and of Mould
Surface Coatings on Ingot Quality, by L. Smrha.

CZECH, per, Hutník, Vol IX, No 6, Prague, 1959,
190-194.

BISI 1825

Sci - Min/Met

Sep 60

127,203

73
Pipes Occurring in Circular Section Images
Teamed without Feeder heads, by J. Chvojka,
L. Srna.
CNC, Per. Intern. Listy, Vol 18, No 10, 1963,
pp 700-707.
EISI 6527

L. Srna

Last name spelling could be checked - it is correct.

Sci- Materials
Apr 65

377,782

Aluminum Nitride in Steel and Its
Determination, by A. Smr hova.
CZKCH, per, Hutnické Listy, Vol 10, No 6,
1961, pp 480-483.
IH-100

A. Smr hova

Sci-Materials
Oct 66

313, 17

Method for the Preparation of Pure G-Adenine
Filaments, by F. Sorn and J. Smit.
Patent (Czechoslovakia) 22,677.
30-11-1950

J. Smit

Aug 66

307,241

Procedure for the Isolation of Pure
6-Azauracil Riboside, by J. Smit and
J. Beranek.

PATENT (Czechoslovakia) 92,758
SLA-TT-66-11649

J. Smit

Aug 66

309,240

(FDD 25443)

On the Objectives and Methods of Statistics, by
P. A. Kuvshinnikov, V. Ya. Smilevich, 17 pp.

BULGARIAN, bimo per, Zdravno Delo, Vol VI, No 5,
Sofia, Sep/Oct 1953, pp 3-11.

CIA/FDD/U-7511

EEur - Bulgaria

Sci - Medicine, statistics

29,940

Tritium-Radioisotope of Hydrogen, by
W. Saulek, 8 pp.

POLISH, per, Nukleonika, Vol X IV,
No 4, 1959. 9068486

AEC-Tr-4153

Sci

Jan 63

220,496

BOUNDED SOLUTIONS TO BOUNDARY VALUE PROBLEMS
WITHOUT INITIAL CONDITIONS FOR PARABOLIC EQUATIONS AND
AND CONVERSE BOUNDARY VALUE PROBLEMS, BY I. I.
SMULEV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 1,
1962, PP 46-49.

AMER MATH SOC
VOL 3, NO 1

SCI - MATH
SEP 62

209,652

S-4671a

(NY-1914)

Morbidity, Mortality, and the Physical Development of the Populace, by B. Ya. Smulevich, 140 pp.

RUSSIAN, bk. Zabolavayemost', Smartnost', i Fizicheskoye Razvitiye Naseleniya; Lektsiya Trst'ya iz Tsikla "Sostoyaniye Zdorov'ya i Naseleniya i Metody Yego Opredeleniya, Moscow, Medgiz, 1957, pp 3-132.

JPRS- 1632-N

89,750

Sci - Med
Jun 59

Marxist and Bourgeois Interpretations of
Population Reproduction, by S. Ya.

Smolevich, 9 pp.

USSR, per, Sovetskoye Zdravookhraneniye.

Vol 23, No 12, pp 22-29.

JPRS 28546

P 14

USSR

Smc

Mar 65

275,894

Classification of Electric Operators and their
Performance, by Ju. L. Smul'jan, 12 p.
INTELL, ser. 1, 1979, pp 66-74.

Am Milit Soc
Vol XLVII, ser 2

Ju. L. Smul'jan

Sol. Natl
Jul 65

302,031

Some Questions in the Theory of Operators with
Finite Non-Hermitian Rank, by Ju. L. Smul'jan,
35 p.

RUSSIAN, per, Matemat Sbornik, Vol LVII(99),
1962, pp 105-136,

Am Math Soc
Vol XL, Ser 2

Ju. L. Smul'jan

Sci-Data
Jun 66

302,710

A Hellinger Operator Integral, by Ju. L.
Smul'son.

RUSSIAN, per, Matemat Sbornik, Vol XLIX(91),
1959, pp 381-430.

Amer Math Soc

Sci-Math

Sep 63

344,259

Production Techniques And Properties Of Super-Conducting
Wires For Solenoids Producing Strong Magnetic Fields, by
M. G. Smulkowski.
POLISH, per, Societe Francaise des Electriciens. Bulletin.
1954, p640-5
SLA TT-65-17042

by M. G. Smulkowski

344,809

Heavy Particle Detector With n-p Silicon Junction,
by Georges Amsel, Pierre Baruch, Olgierd
Smulikowski, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCL, 1960,
pp 1468-1470.

ANC BCL-T-339

Sci - Engr
21 Feb 61

140,918

TT-65-17042

Field 9A

Smulkowski, M. C.

PRODUCTION TECHNIQUES AND PROPERTIES OF SUPER-
CONDUCTING WIRES FOR SOLENOIDS PRODUCING
STRONG MAGNETIC FIELDS, 8p.
Order from SLN: \$1.10 as TT-65-17042

Trans. of Societe Francaise des Electriciens, Bulletin,
s8 v5 p640-3 1964.

MIC 700

A Liquid Atomiser, by I. M. Kharin,
A. S. Smul'son. 2 pp.
USSRIAN, Patent 186,066.
AIR/PTD/11-23-1495-08

A. S. Smul'son

Sci-Frog & Pencil
Nov 69

396,767

Predicting the Strength of Coke, by E. B. Ivanov,
A. S. Smuleon, 5 pp.

RUSSIAN, per, Koks i Khimiya, No 10, 1962.

CTRA

Sol

Apr 63

232,493

Problems in the Migration of Nickel, by A. A.

~~SM~~ Smurov

Full translation.

RUSSIAN, per, Sov Geologiya, Vol IX, No 12, 1939,
pp 68-73.

CFSTI AD-610 871

Def Sci Info Sv, < CIA D 151229
DRB Canada, T.96.R. 167-63

Scientific - Minerals/Metals Jul 53 CTS/DEX

4162

F 303 1 T 2020

R-164/67

DC- 12879
23 Dec 66

The Petroleum Gate of the Baltic by I. Smurov,
Lpp

Vednyy Transport, Moscow, 1 Feb 66

Russian
USSR/Geo

page- do not mutilate,

5m